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PATENT APPLICATION
File No.: 97-52D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Si Lok, Robyn L. Adams, Anna C. Jelmborg,
Theodore E. Whitmore, Theresa M. Farrah

Serial No.: 09/339,153 Group Art Unit: 1646
Filed: June 24, 1999 Examiner:
For: MAMMALIAN ZCYTOR 11

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR
AMINO ACID SEQUENCE DISCLOSURES**

Box Missing Parts
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This is in response to the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated July 21, 1999.

The present application was filed as a divisional of U.S. Patent Application Serial No. 08/906,713 (parent application) which parent application has already been found to comply with the Sequence Rules.

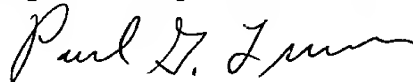
Pursuant to 37 CFR §1.821(f) and (g), it is believed that the content of the sequence listing and the computer readable sequence listing filed in the parent application (Serial No. 08/906,713) on August 5, 1997 are the same as the present application. The present submission is not believed to constitute new matter.

Applicants did submit a letter requesting that the computer readable form from the parent application be used, however, for the convenience of the USPTO, Applicants also

enclose a sequence listing diskette for the above-captioned application.

Please charge the total fee to ZymoGenetics, Inc., Deposit Account No. 26-0290. A duplicate of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in cursive script, reading "Paul G. Lunn".

Paul G. Lunn, Esq.
Registration No. 32,743



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARK
Washington, D.C. 20231

APPLICATION NUMBER:	FILING/RECEIPT DATE:	FIRST NAMED APPLICANT:	ATTORNEY DOCKET NO./TITLE:
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09/339,153

06/24/99

LOK

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97-5201

0232/0721

PAUL G LUNN
ZYMOGENETICS INC
1201 EASTLAKE AVENUE EAST
SEATTLE WA 98102

NOT ASSIGNED

1646

DATE MAILED:

07/21/99

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application falls to comply with the requirements of 37 CFR 1.821 - 1.825.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7. OTHER:

APPLICANT MUST PROVIDE:

- ☐ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing."
- ☐ An initial or substitute paper copy of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CONTACT:

- ☐ For Rules Interpretation, call (703) 308-1123.
- ☐ For CRF submission help, call (703) 308-4212.
- ☒ For Patent software help, call (703) 308-6856.

BEST AVAILABLE COPY

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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PATENT APPLICATION
File No.: 97-52D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Si Lok, Robyn L. Adams, Anna C. Jelmborg,
Theodore E. Whitmore, Theresa M. Farrah
Serial No.: 09/339,153 Group Art Unit: 1646
Filed: June 24, 1999 Examiner:
For: MAMMALIAN ZCYTOR 11

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Box Missing Parts
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

I hereby certify that the attached correspondence
comprising:

1. Return Post card
2. Response to Notice to Comply With Requirements for
Patent Applications Containing Nucleotide Sequence
and/or Amino Acid Sequence Disclosures (in
duplicate)
3. Copy of Notice to Comply With Requirements
4. Copy of letter regarding sequence diskette
5. Sequence listing diskette

is being deposited with the United States Postal Service as first
class mail in an envelope addressed to:

Box Missing Parts
Assistant Commissioner for Patents
Washington, DC 20231

on August 24, 1999.


Cynthia Hagen

Express Mail Label No. EL457774233US



PATENT APPLICATION
File No.: 97-52D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Si Lok, Robyn L. Adams, Anna C. Jelmborg,
Theodore E. Whitmore, Theresa M. Farrah
For: MAMMALIAN ZCYTOR 11
Filed: June 24, 1999

LETTER

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The computer readable form in this application is identical with that filed in Application Serial No. 08/906,713, filed on August 5, 1997. In accordance with 37 CFR 1.821(e), please use the first-filed computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in the application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the specification of the instant application.

Respectfully submitted,
Si Lok, Robyn L. Adams, Anna C.
Jelmborg, Theodore E. Whitmore, Theresa
M. Farrah

Paul G. Lunn, Esq.
Registration No. 32,743